



# MASTERColour CDM-T Elite MW

## CDM T12 ELITE 210W/942/U/O EU

The medium wattage lighting system that gives superior, longer-lasting white light for both indoor and outdoor use

#### Warnings and Safety

- Use only in totally enclosed luminaire, even during testing, except for protected versions with PGZX18 cap, which are designed for open luminaires (IEC61167, IEC 62035, IEC60598)
- The luminaire must be able to contain hot lamp parts if the lamp ruptures
- $\cdot$  Use only with electronic control gear
- Control gear must include end-of-life protection (IEC61167, IEC 62035)
- A lamp breaking is extremely unlikely to have any impact on your health. If a lamp breaks, ventilate the room for 30 minutes and remove the parts, preferably with gloves. Put them in a sealed plastic bag and take it to your local waste facilities for recycling. Do not use a vacuum cleaner.

#### **Product data**

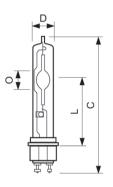
| eneral Information                 |                                  | Luminous Efficacy (Rated) (Min) | 98 lm/W           |
|------------------------------------|----------------------------------|---------------------------------|-------------------|
| ap-Base                            | PGZX18. [PGZX18.]                | Luminous Efficacy (rated) (Nom) | 108 lm/W          |
| Operating Position                 | UNIVERSAL [Any or Universal (U)] | Color rendering index (CRI)     | 92                |
| Features                           | Protected (P)                    |                                 |                   |
| ife to 50% Failures (Nom)          | 30,000 hour(s)                   | Operating and Electrical        |                   |
|                                    |                                  | Power Consumption               | 210.0 W           |
| ight Technical                     |                                  | Voltage (Nom)                   | 105 V             |
| Color Code                         | 942 [CCT of 4200K]               | Voltage (Nom)                   | 105 V             |
| olor Designation                   | Cool White (CW)                  |                                 |                   |
| Saturated Red (R9)                 | 80                               | Mechanical and Housing          |                   |
| Chromaticity Coordinate X (Nom)    | 0.381                            | Bulb Finish                     | Clear             |
| Chromaticity Coordinate Y (Nom)    | 0.374                            | Bulb Shape                      | T12 [38 mm (T12)] |
| Correlated Color Temperature (Nom) | 3960 K                           |                                 |                   |

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| Approval and Application      |                               |  |  |
|-------------------------------|-------------------------------|--|--|
| Energy Efficiency Class       | F                             |  |  |
| Mercury (Hg) Content (Max)    | 25 mg                         |  |  |
| Energy Consumption kWh/1000 h | 231 kWh                       |  |  |
|                               |                               |  |  |
| Product Data                  |                               |  |  |
| Order product name            | CDM T12 ELITE 210W/942/U/O EU |  |  |
| Full product name             | CDM T12 ELITE 210W/942/U/O EU |  |  |
| Full product code             | 871829113958400               |  |  |
|                               |                               |  |  |

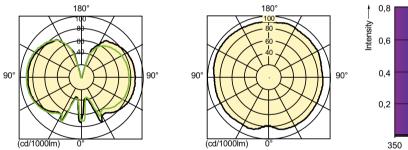
| Order code                      | 928601167231  |
|---------------------------------|---------------|
| Material Nr. (12NC)             | 928601167231  |
| Numerator - Quantity Per Pack   | 1             |
| EAN/UPC - Product/Case          | 8727900862119 |
| Numerator - Packs per outer box | 12            |
| EAN/UPC - Case                  | 8718291139591 |
|                                 |               |

### Dimensional drawing

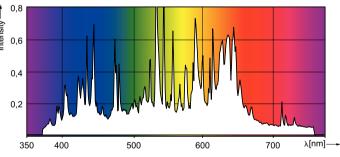


| Product                       | D        | D     | с      |
|-------------------------------|----------|-------|--------|
| CDM T12 ELITE 210W/942/U/O EU | 1.5 inch | 38 mm | 193 mm |

#### Photometric data



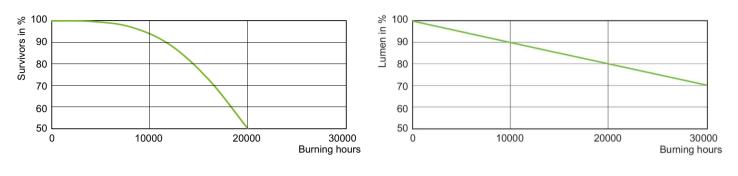
Light Distribution Diagram - CDM T12 ELITE 210W/942/U/O EU



Spectral Power Distribution Colour - CDM T12 ELITE 210W/942/U/O EU

## MASTERColour CDM-T Elite MW

Lifetime



Life Expectancy Diagram - CDM T12 ELITE 210W/942/U/O EU

Lumen Maintenance Diagram - CDM T12 ELITE 210W/942/U/O EU



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www.lighting.philips.com 2023, May 1 - data subject to change